

### RIMM Module Testing Summary

As part of Intel's enabling process, the following test/characterization procedure has been implemented on RIMM modules. A small sample of RIMMs (1-4 modules) have been tested using an HP8753E Vector Network Analyzer. For technical details on RIMM characterization, refer to the RIMM Validation Specification on [www.rimm.com](http://www.rimm.com).

Table 1 lists the RIMM suppliers and their module characterization status. The test results in Table 1 are summaries of the testing under conditions described in RIMM Validation Specification. The testing is not intended to replace normal module qualification process.

Gigatest Labs has the capability of performing testing on RIMM electrical parameters. For RIMM testing, please contact:

Doyle Souders  
Gigatest Labs  
20480 Pacifica Drive, Cupertino, CA 95014  
Tel: 408-996-7500  
Fax: 408-996-7539  
email: [doyle@gigatest.com](mailto:doyle@gigatest.com)

**Table1 - Supplier RIMM Module Testng Summary Table**

Supplier	Module Density	Device Configuration	Module Part Number_Date Code	Comment
Hyundai	72 MB	72M - 4Mx18	HYMR1832-845_9923	Passed all parameters tested
Infineon	72 MB	72M - 4Mx18	HYR183200G_9925	Passed all parameters tested except delta-tpd
Kingston	72 MB	72M - 4Mx18	KRB800X18-8/64_9919	Passed all parameters tested
Kingston	108 MB	72M - 4Mx18	KRB800X18-12/96_9919	Passed all parameters tested
Kingston	144 MB	72M - 4Mx18	KRB800X18-16/128_9919	Passed all parameters tested
LG	72 MB	72M - 4Mx18	RM3218A-840_9922	Passed all parameters tested
LG	108 MB	72M - 4Mx18	RM4818A-840_9922	Passed all parameters tested
LG	144 MB	72M - 4Mx18	RM6418A-840_9922	Passed all parameters tested
NEC	72 MB	72M - 4Mx18	MC-4R64BKD8B-840_9913B2001	Passed all parameters tested
NEC	144 MB	72M - 4Mx18	MC-4R128BKD8B-840_9915B2003	Passed all parameters tested
Samsung	72 MB	72M - 4Mx18	KMMR18R48C1-K8_9905	Passed all parameters tested
Samsung	144 MB	72M - 4Mx18	KMMR18R4GC1-K8_9905	Passed all parameters tested
SMART	72MB	72M - 4Mx18	SMH072RFS0D01_9921	Passed all parameters tested
Samsung	64 MB	128M - 8Mx16	KMMR16R84C1-RK8_9912	Passed all parameters tested
Samsung	96 MB	128M - 8Mx16	KMMR16R86C1-RK8_9912	Passed all parameters tested
Samsung	128 MB	128M - 8Mx16	KMMR16R88C1-RK8_9912	Passed all parameters tested
Kingston	72 MB	144M - 8Mx18	KRB800X18-4/64_9915	Passed all parameters tested
Kingston	108 MB	144M - 8Mx18	KRB800X18-6/96_9915	Passed all parameters tested
Kingston	144 MB	144M - 8Mx18	KRB800X18-8/128_9919	Passed all parameters tested
Kingston	216 MB	144M - 8Mx18	KRB800X18-12/192_9920	Passed all parameters tested
Kingston	288 MB	144M - 8Mx18	KRB800X18-16/256_9920	Passed all parameters tested
Samsung	72 MB	144M - 8Mx18	KMMR18R84C1-RK8_9912	Passed all parameters tested
Samsung	108 MB	144M - 8Mx18	KMMR18R86C1-RK8_9912	Passed all parameters tested
Samsung	144 MB	144M - 8Mx18	KMMR18R88C1-RK8_9912	Passed all parameters tested
Samsung	72 MB	144M - 8Mx18	KMMR18R84AC1-RK8_9921	Passed all parameters tested
Samsung	108 MB	144M - 8Mx18	KMMR18R86AC1-RK8_9921	Passed all parameters tested
Samsung	144 MB	144M - 8Mx18	KMMR18R88AC1-RK8_9921	Passed all parameters tested
SMART	144 MB	144M - 8Mx18	SMH144RF0E01_9925	Passed all parameters tested

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